

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 09:48
 Operator : AR\AJ
 Sample : PB162415BL
 Misc : BL/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162415BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:29:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.192	7.750	1283.7E6	1006.0E6	507.644	433.870
Target Compounds							
1) T	Dalapon	2.575f	2.670f	424.4E6	622.8E6	127.642	150.072
2) T	3,5-DICHL...	6.399	6.732f	477630	7363319	<MDL	2.171 #
3) T	4-Nitroph...	6.986	7.274	37714312	13161342	23.525	7.959 #
5) T	DICAMBA	7.376	7.942	5338913	10436398	<MDL	<MDL #
6) T	MCP	7.544	8.067	17054273	2329853	2.222	<MDL #
7) T	MCPA	7.701	8.273	2143609	45704534	<MDL	4.366 #
9) T	2,4-D	0.000	8.989	0	17401054	N.D.	6.035
10) T	Pentachlo...	8.621	9.517	5441196	4178738	<MDL	<MDL #
12) T	2,4,5-T	9.453	10.275f	12384904	102.1E6	<MDL	6.388 #
13) T	2,4-DB	10.027	0.000	446.2E6	0	206.495	N.D. #
14) T	DINOSEB	11.280f	11.259	192.2E6	83343746	17.061	7.460 #
15) T	Picloram	11.030	12.350	400.0E6	84297319	20.534	3.605 #
16) T	DCPA	11.575f	12.298	133.0E6	3488369	7.410	<MDL #

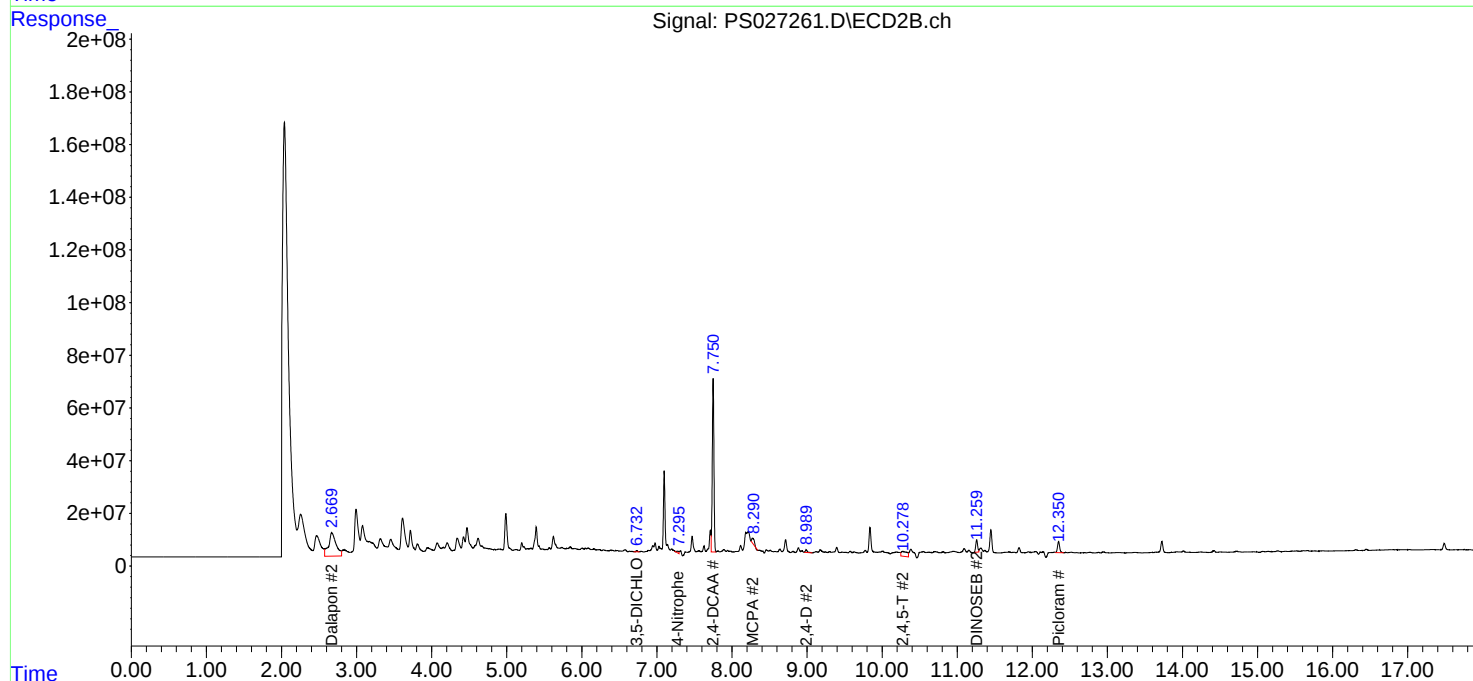
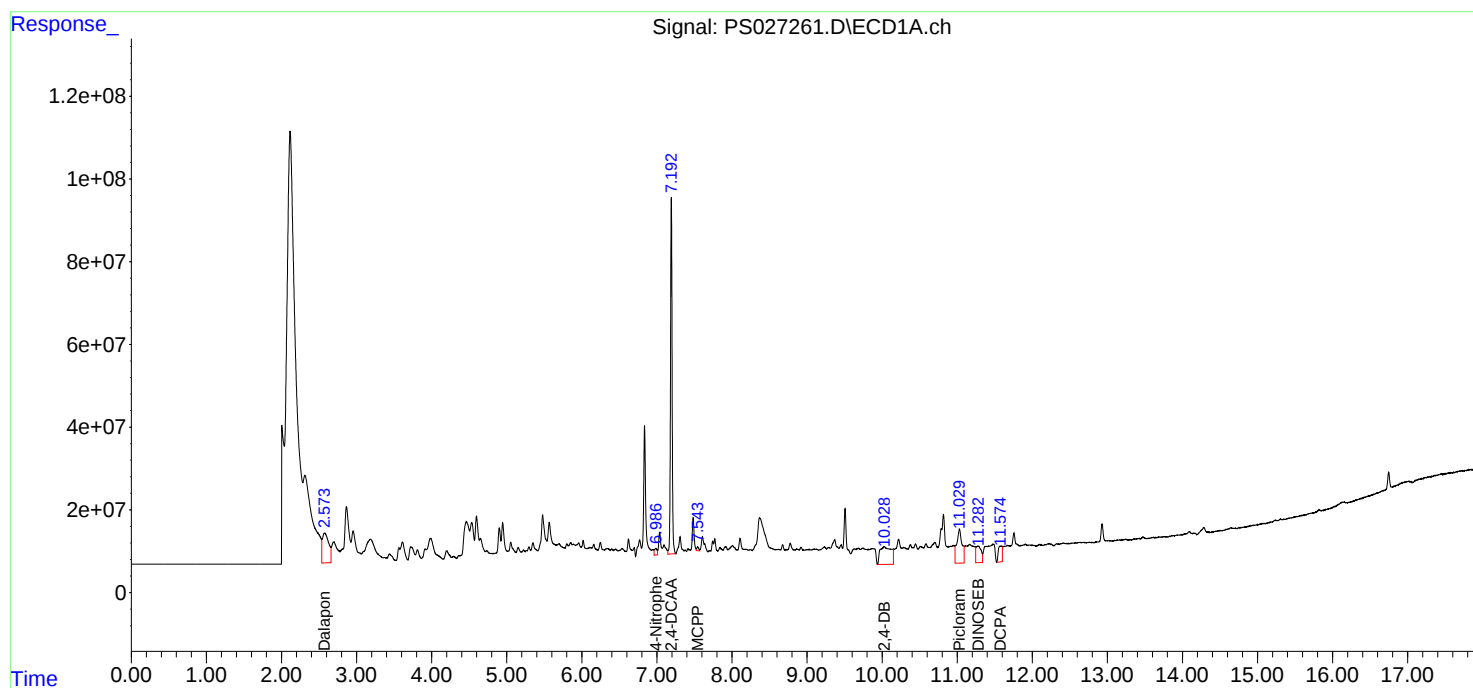
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

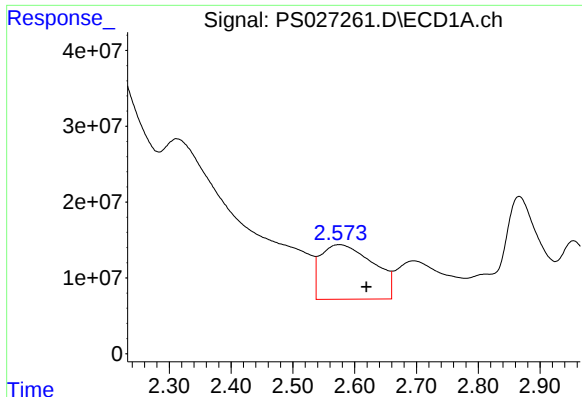
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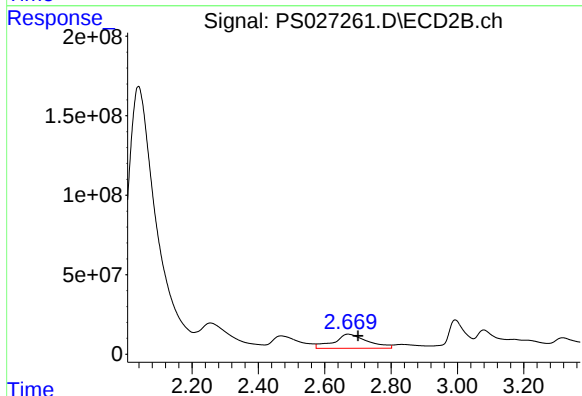




#1 Dalapon

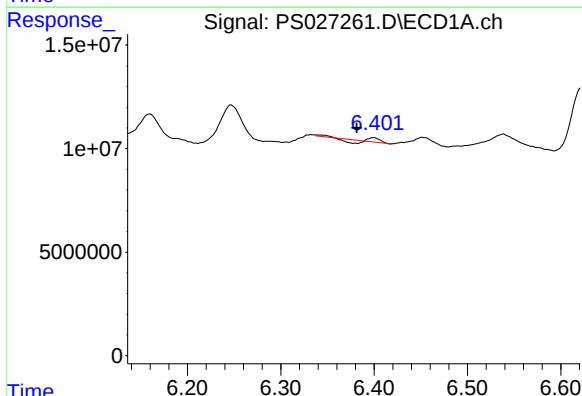
R.T.: 2.575 min
Delta R.T.: -0.044 min
Response: 424357486
Conc: 127.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162415BL



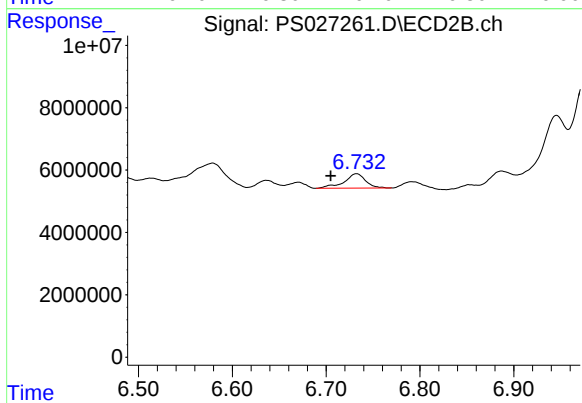
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.031 min
Response: 622813883
Conc: 150.07 ng/ml



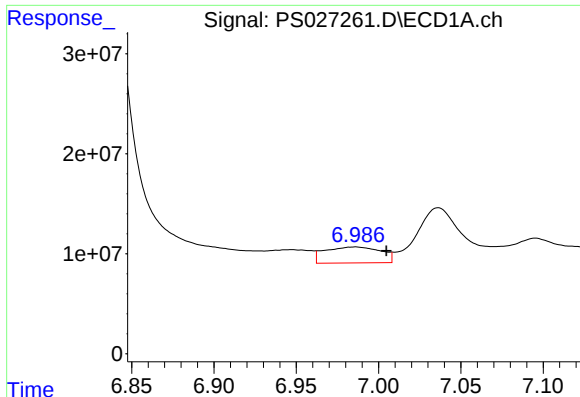
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 477630
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

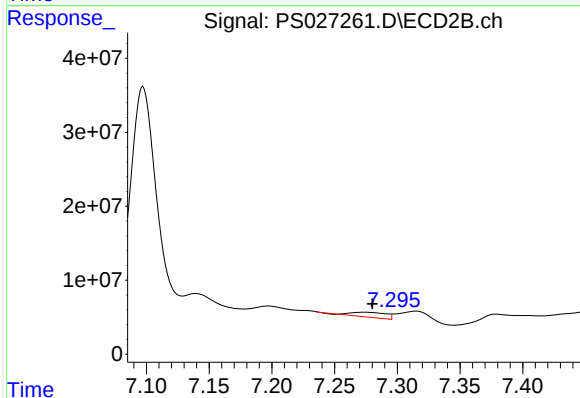
R.T.: 6.732 min
Delta R.T.: 0.027 min
Response: 7363319
Conc: 2.17 ng/ml



#3 4-Nitrophenol

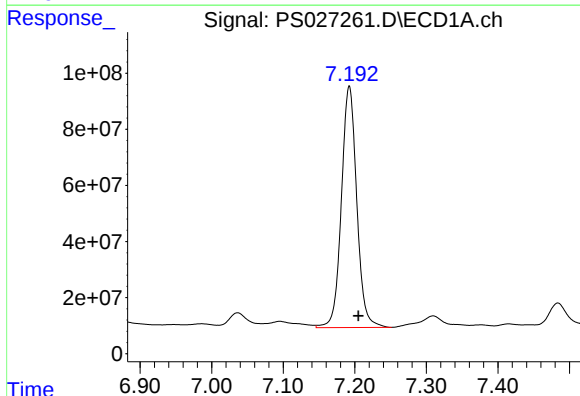
R.T.: 6.986 min
Delta R.T.: -0.019 min
Response: 37714312
Conc: 23.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162415BL



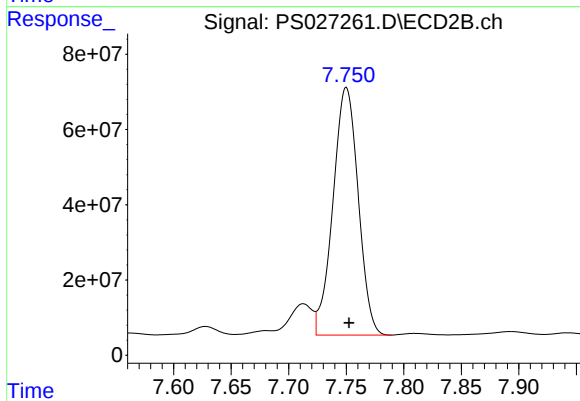
#3 4-Nitrophenol

R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 13161342
Conc: 7.96 ng/ml



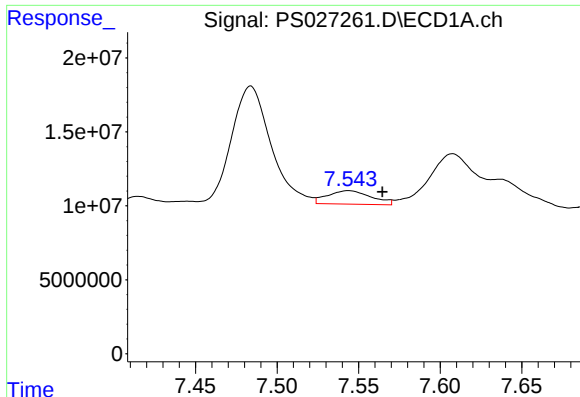
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1283712738
Conc: 507.64 ng/ml



#4 2,4-DCAA

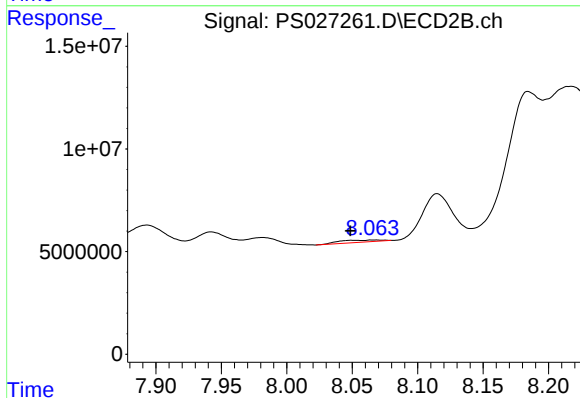
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1006023612
Conc: 433.87 ng/ml



#6 MCPP

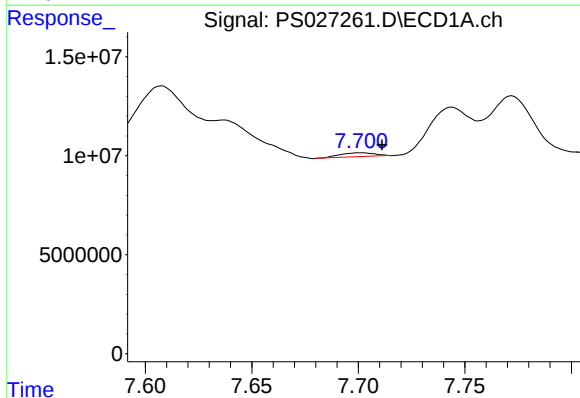
R.T.: 7.544 min
Delta R.T.: -0.021 min
Response: 17054273
Conc: 2.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162415BL



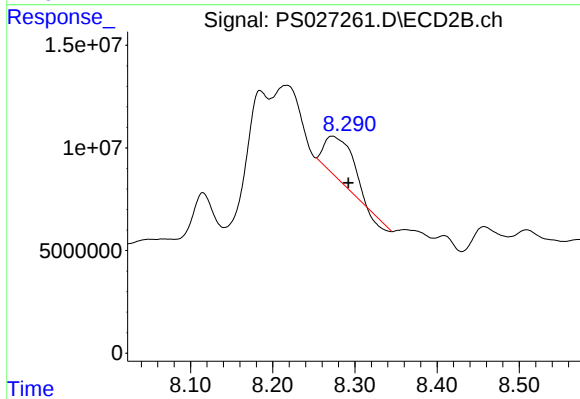
#6 MCPP

R.T.: 8.067 min
Delta R.T.: 0.019 min
Response: 2329853
Conc: N.D.



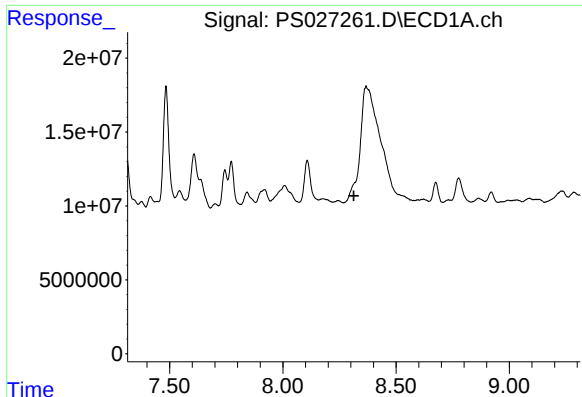
#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 2143609
Conc: N.D.



#7 MCPA

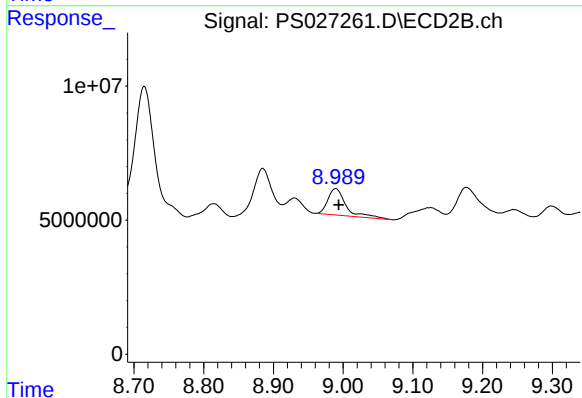
R.T.: 8.273 min
Delta R.T.: -0.020 min
Response: 45704534
Conc: 4.37 ug/ml



#9 2,4-D

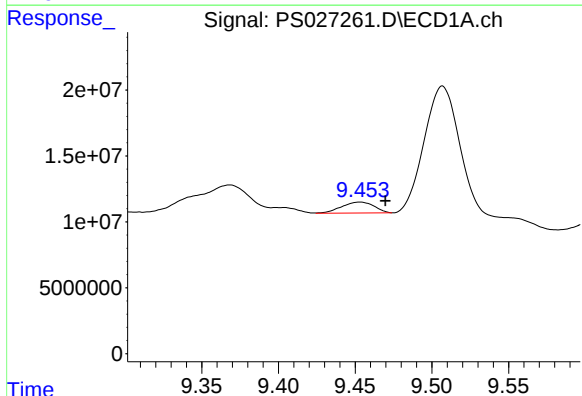
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162415BL



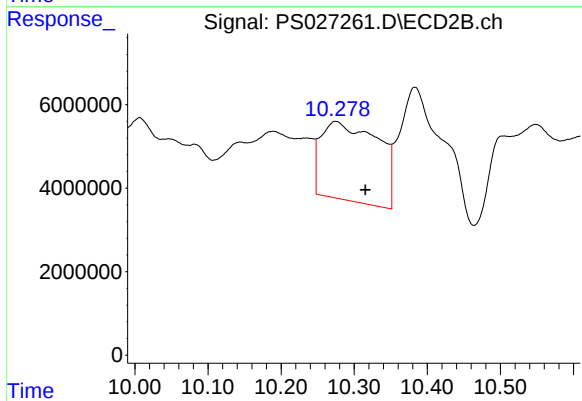
#9 2,4-D

R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 17401054
Conc: 6.04 ng/ml



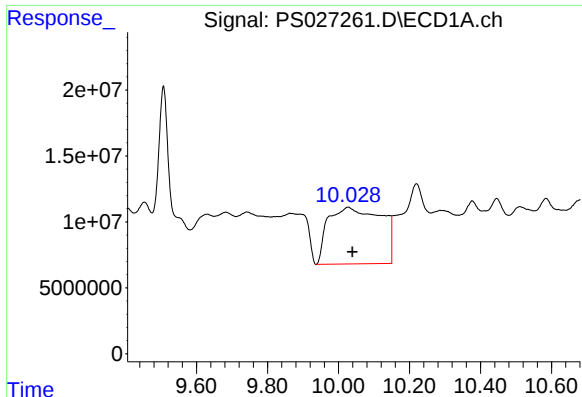
#12 2,4,5-T

R.T.: 9.453 min
Delta R.T.: -0.017 min
Response: 12384904
Conc: N.D.



#12 2,4,5-T

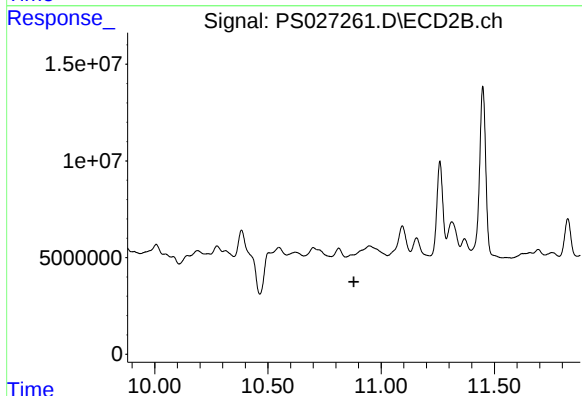
R.T.: 10.275 min
Delta R.T.: -0.040 min
Response: 102067599
Conc: 6.39 ng/ml



#13 2,4-DB

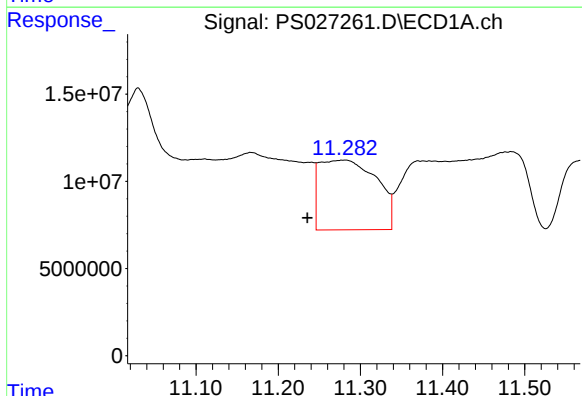
R.T.: 10.027 min
Delta R.T.: -0.012 min
Response: 446214478
Conc: 206.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162415BL



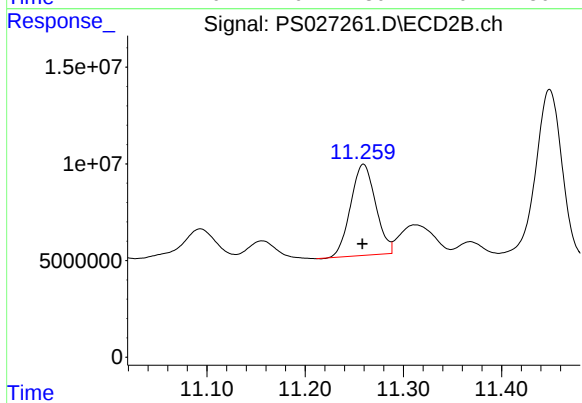
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.880 min
Response: 0
Conc: N.D.



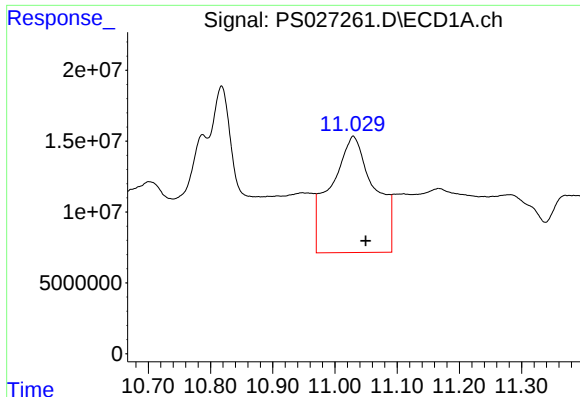
#14 DINOSEB

R.T.: 11.280 min
Delta R.T.: 0.045 min
Response: 192151406
Conc: 17.06 ng/ml



#14 DINOSEB

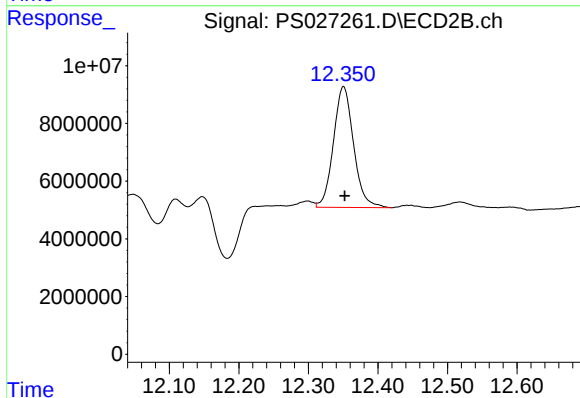
R.T.: 11.259 min
Delta R.T.: 0.001 min
Response: 83343746
Conc: 7.46 ng/ml



#15 Picloram

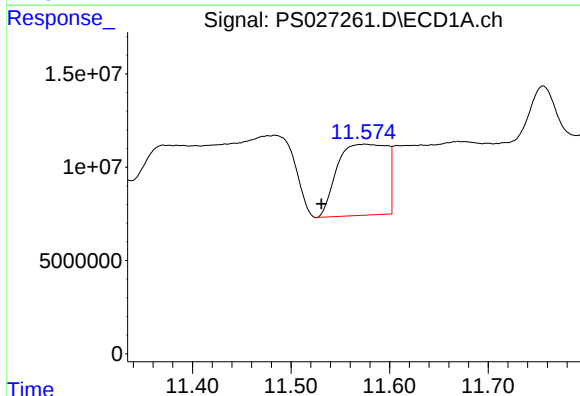
R.T.: 11.030 min
Delta R.T.: -0.020 min
Response: 399985012
Conc: 20.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162415BL



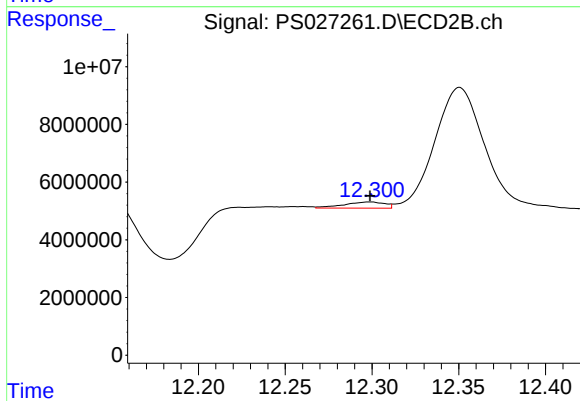
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 84297319
Conc: 3.61 ng/ml



#16 DCPA

R.T.: 11.575 min
Delta R.T.: 0.044 min
Response: 133031258
Conc: 7.41 ng/ml



#16 DCPA

R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 3488369
Conc: N.D.